

Refine Search

Search Results -

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| "PRODUCING MITES" | 0 |
| "PRODUCING MITES".PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 6 |
| ("PRODUCING MITES").PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 6 |

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
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 EPO Abstracts Database
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 IBM Technical Disclosure Bulletins

Search:

L9

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Saturday, December 11, 2004 [Printable Copy](#) [Create Case](#)

| Set Name side by side | Query | Hit Count | Set Name result set |
|---|--------------------------|-----------|------------------------|
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> | | | |
| <u>L9</u> | "producing mites" | 6 | <u>L9</u> |
| <u>L8</u> | "culturing mites" | 0 | <u>L8</u> |
| <u>L7</u> | "growing mites" | 1 | <u>L7</u> |
| <u>L6</u> | L5 and "growing mites" | 0 | <u>L6</u> |
| <u>L5</u> | L4 and "medium" | 559 | <u>L5</u> |
| <u>L4</u> | l2 and "culturing" | 595 | <u>L4</u> |
| <u>L3</u> | L2 and "culturing mites" | 0 | <u>L3</u> |
| <u>L2</u> | L1 and "amino acids" | 2016 | <u>L2</u> |
| <u>L1</u> | "mites" | 20758 | <u>L1</u> |

END OF SEARCH HISTORY

Hit List

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| Generate OACS | | | | |

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20030059445 A1

Using default format because multiple data bases are involved.

L9: Entry 1 of 6

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030059445

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030059445 A1

TITLE: Process for cultivating mites, nutrient preparation for this process, and preparation of allergenic extracts from these mites

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-----------------|------------------------|-------|---------|---------|
| Andre, Claude | Saint Cyr au Mont d'Or | | FR | |
| Batard, Thierry | Versailles | | FR | |

US-CL-CURRENT: 424/275.1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequence | Attachments | Claims | Publ | Transf |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|-------------|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|----------|-------------|--------|------|--------|

☐ 2. Document ID: US 6054125 A

L9: Entry 2 of 6

File: USPT

Apr 25, 2000

US-PAT-NO: 6054125

DOCUMENT-IDENTIFIER: US 6054125 A

TITLE: Purified mite allergen

DATE-ISSUED: April 25, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------|---------------|-------|----------|---------|
| Oka; Satoru | Hiroshima | | | JP |
| Ono; Kazuhisa | Hiroshima | | | JP |
| Shigeta; Seiko | Hiroshima-ken | | | JP |
| Wada; Takeshi | Hiroshima-ken | | | JP |

US-CL-CURRENT: 424/184.1; 424/275.1, 424/276.1, 530/350, 530/395, 530/412

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | Draw | Draw |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|------|

☐ 3. Document ID: US 5747047 A

L9: Entry 3 of 6

File: USPT

May 5, 1998

US-PAT-NO: 5747047

DOCUMENT-IDENTIFIER: US 5747047 A

TITLE: Purified mite allergen

DATE-ISSUED: May 5, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------|---------------|-------|----------|---------|
| Oka; Satoru | Hiroshima | | | JP |
| Ono; Kazuhisa | Hiroshima | | | JP |
| Shigeta; Seiko | Hiroshima-ken | | | JP |
| Wada; Takeshi | Hiroshima-ken | | | JP |

US-CL-CURRENT: 424/275.1; 424/184.1, 424/276.1, 435/7.21, 435/7.92, 436/543,
436/544, 436/545, 530/350, 530/395, 530/412 , 530/413, 530/414, 530/415, 530/416,
530/422

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | Draw | Draw |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|------|

☐ 4. Document ID: EP 503505 A1

L9: Entry 4 of 6

File: EPAB

Sep 16, 1992

PUB-NO: EP000503505A1

DOCUMENT-IDENTIFIER: EP 503505 A1

TITLE: Purified mite allergen.

PUBN-DATE: September 16, 1992

INVENTOR-INFORMATION:

| NAME | COUNTRY |
|----------------|---------|
| OKA, SATORU | JP |
| ONO, KAZUHISA | JP |
| SHIGETA, SEIKO | JP |
| WADA, TAKESHI | JP |

INT-CL (IPC): A61K 39/35; C07K 15/14; G01N 33/53; G01N 33/68

EUR-CL (EPC): C07K014/435

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | Draw | Draw |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|------|
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☐ 5. Document ID: JP 2004231582 A

L9: Entry 5 of 6

File: DWPI

Aug 19, 2004

DERWENT-ACC-NO: 2004-607398

DERWENT-WEEK: 200459

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TITLE: Attractant for producing mite attraction capture material useful in extermination of mites, contains linear aliphatic aldehyde and/or limonene as attracting component

PRIORITY-DATA: 2003JP-0022696 (January 30, 2003)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|-----------------|-----------------|----------|-------|------------|
| JP 2004231582 A | August 19, 2004 | | 008 | A01N035/02 |

INT-CL (IPC): A01 N 27/00; A01 N 35/02

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | Draw | Draw |
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☐ 6. Document ID: JP 3588615 B2, JP 07112999 A

L9: Entry 6 of 6

File: DWPI

Nov 17, 2004

DERWENT-ACC-NO: 1995-196734

DERWENT-WEEK: 200475

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TITLE: Recombinant tick allergen - useful as an agent for the treatment and diagnosis of tick allergen disease

PRIORITY-DATA: 1993JP-0235623 (August 27, 1993)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---------------|-------------------|----------|-------|-------------|
| JP 3588615 B2 | November 17, 2004 | | 086 | C07K014/435 |
| JP 07112999 A | May 2, 1995 | | 044 | C07K014/435 |

INT-CL (IPC): A61 K 39/35; A61 P 37/08; C07 K 14/435; C07 K 99:00; C12 N 1/19; C12 N 1/21; C12 N 5/10; C12 N 15/09; C12 P 21/02; G01 N 33/50

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | Draw | Draw |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|------|
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| Term | Documents |
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| ("PRODUCING MITES").PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 6 |
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1. Microbial characterization of free floating condensate aboard the Mir space station. (eng; includes abstract) By Ott CM, Microb Ecol, 2004 Feb; Vol. 47 (2), pp. 133-6; PMID: 14569419
2. Induction of basophil desensitization in physiological medium: enhancement after IgE-dependent upregulation of surface IgE binding on basophils. (eng; includes abstract) By Komiya A, Int Arch Allergy Immunol, 2003 Jan; Vol. 130 (1), pp. 40-50; PMID: 12576734
 [Linked Full Text](#)
3. Dispersal patterns of pest earth mites (Acari: Pentheleidae) in pastures and crops. (eng; includes abstract) By Weeks AR, J Econ Entomol, 2000 Oct; Vol. 93 (5), pp. 1415-23; PMID: 11057712
4. Culture of Blomia tropicalis and IgE immunoblot characterization of its allergenicity. (eng; includes abstract) By Yi FC, Asian Pac J Allergy Immunol, 1999 Sep; Vol. 17 (3), pp. 189-94; PMID: 10697258
5. Nutritional value of yeast for Dermatophagoides pteronyssinus (Acari: Epidermoptidae) and the antigenic and allergenic composition of extracts during extended culturing. (eng; includes abstract) By Andersen A, J Med Entomol, 1991 Jul; Vol. 28 (4), pp. 487-91; PMID: 1941906
6. Storage mites culturing, sampling technique, identification and their role in housedust allergy in rural areas in the United Kingdom. (eng; includes abstract) By Eaton KK, Ann Allergy, 1985 Jul; Vol. 55 (1), pp. 62-7; PMID: 4014790
7. Mass culturing of Tyrophagus putrescentiae, the allergenically important mite for preparation of testing antigen and desensitizing vaccine. (eng) By Gamal-Eddin FM, J Egypt Soc Parasitol, 1984 Jun; Vol. 14 (1), pp. 15-9; PMID: 6736694
8. On the problem of nonsense correlations in allergological tests after routine extraction. (eng; includes abstract) By Rijckaert G, Allergol Immunopathol (Madr), 1981 Mar-Apr; Vol. 9 (2), pp. 145-52; PMID: 7027777
9. Tyrophagus putrescentiae: an allergenically important mite. (eng; includes abstract) By Green WF, Clin Allergy, 1978 Mar; Vol. 8 (2), pp. 135-44; PMID: 647897
10. Increased infection through laboratory culturing of citrus red mites collected from diseased populations. (eng) By Reed DK, J Econ Entomol, 1972 Oct; Vol. 65 (5), pp. 1507; PMID: 5085823



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SEA MITE# AND AMINO ACID? AND CULT? AND MEDI?

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2   FILE AGRICOLA
8   FILE BIOSIS
28  FILE BIOTECHABS
28  FILE BIOTECHDS
4   FILE BIOTECHNO
3   FILE CABA
8   FILE CAPLUS
1   FILE DGENE
1   FILE DISSABS
3   FILE EMBASE
2   FILE ESBIODBASE
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1   FILE LIFESCI
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4   FILE PROMT
7   FILE SCISEARCH
5   FILE TOXCENTER
1426 FILE USPATFULL
88  FILE USPAT2
10  FILE WPIDS
10  FILE WPINDEX

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L1 QUE MITE# AND AMINO ACID? AND CULT? AND MEDI?

FILE 'AGRICOLA, BIOSIS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, DGENE, DISSABS, EMBASE, ESBIODBASE, FEDRIP, IFIPAT, JICST-EPLUS, LIFESCI, MEDLINE, PASCAL, PROMT, SCISEARCH, TOXCENTER, USPATFULL, USPAT2' ENTERED AT 19:58:48 ON 11 DEC 2004

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L2      1624 S L1
L3      1481 DUP REM L2 (143 DUPLICATES REMOVED)
L4      1 S L3 AND CULTUR?(W)MITE?
L5      0 S L3 AND GROWING(W)MITE?
L6      3 S L3 AND PRODUC?(W)MITE?

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=> d 16 1-3

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L6  ANSWER 1 OF 3 IFIPAT COPYRIGHT 2004 IFI on STN
AN  10315032 IFIPAT;IFIUDB;IFICDB
TI  PROCESS FOR CULTIVATING MITES, NUTRIENT PREPARATION
    FOR THIS PROCESS, AND PREPARATION OF ALLERGENIC EXTRACTS FROM THESE
MITES; FREE FROM HUMAN OR ANIMAL ELEMENTS OR PROTEINS AND
    COMPRISES PLURALITY OF AMINO ACIDS IN PARTICULATE
    FORM WITH A PARTICLE SIZE OF LESS THAN 250 MU M OR IN LYOPHILISED FORM
IN  Andre Claude (FR); Batard Thierry (FR)
PA  Unassigned Or Assigned To Individual (68000)
PI  US 2003059445 A1 20030327
AI  US 2002-84395 20020225
PRAI FR 2001-2835 20010301
    US 2001-281165P 20010403 (Provisional)
FI  US 2003059445 20030327
DT  Utility; Patent Application - First Publication
FS  CHEMICAL
    APPLICATION
CLMN 19

```


L6 ANSWER 2 OF 3 USPATFULL on STN
 AN 95:31782 USPATFULL
 TI DNA encoding the recombinant 40 kDa Dermatophagoides farinae allergen
 IN Oka, Satoru, Hiroshima, Japan
 Ono, Kazuhisa, Hiroshima, Japan
 Shigeta, Seiko, Hiroshima, Japan
 Wada, Takeshi, Hiroshima, Japan
 PA Fumakilla Limited, Tokyo, Japan (non-U.S. corporation)
 Hiroshima University, Hiroshima, Japan (non-U.S. corporation)
 PI US 5405758 19950411
 AI US 1993-166818 19931215 (8)
 RLI Division of Ser. No. US 1991-748783, filed on 22 Aug 1991, now patented,
 Pat. No. US 5314991
 PRAI JP 1990-225886 19900827
 JP 1990-327382 19901127
 JP 1991-104949 19910309
 DT Utility
 FS Granted
 LN.CNT 1567
 INCL INCLM: 435/069.300
 INCLS: 424/184.100; 424/185.100; 424/275.100; 435/172.300; 435/069.100;
 435/252.300; 435/320.100; 514/002.000; 536/023.100; 536/023.400;
 536/023.600
 NCL NCLM: 435/069.300
 NCLS: 424/184.100; 424/185.100; 424/275.100; 435/069.100; 435/252.300;
 435/320.100; 514/002.000; 536/023.100; 536/023.400; 536/023.600
 IC [6]
 ICM: A61K039-35
 ICS: A61K039-36; C12N015-29; C12N015-62
 EXF 424/184.1; 424/185.1; 424/275.1; 435/69.1; 435/69.3; 435/172.3;
 435/252.3; 435/320.1; 514/2; 536/23.1; 536/23.4; 536/23.6
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 3 USPATFULL on STN
 AN 94:44732 USPATFULL
 TI Recombinant 40 KDa Dermatophagoides farinae allergen
 IN Oka, Satoru, Hiroshima, Japan
 Ono, Kazuhisa, Hiroshima, Japan
 Shigeta, Seiko, Hiroshima, Japan
 Wada, Takeshi, Hiroshima, Japan
 PA Fumakilla Limited, Tokyo, Japan (non-U.S. corporation)
 Hiroshima University, Hiroshima, Japan (non-U.S. corporation)
 PI US 5314991 19940524
 AI US 1991-748783 19910822 (7)
 PRAI JP 1990-225886 19900827
 JP 1990-327382 19901127
 JP 1991-104949 19910309
 DT Utility
 FS Granted
 LN.CNT 986
 INCL INCLM: 530/350.000
 INCLS: 530/858.000; 530/403.000; 424/088.000; 424/091.000; 435/069.300;
 435/007.100; 435/069.700; 435/172.100; 536/023.400; 536/023.500
 NCL NCLM: 530/350.000
 NCLS: 424/085.100; 424/185.100; 424/276.100; 435/007.100; 435/069.300;
 435/069.700; 530/403.000; 530/858.000; 536/023.400; 536/023.500
 IC [5]
 ICM: C07K015-08
 ICS: C07K015-00; C07K015-12
 EXF 530/300; 530/350; 530/409; 435/69.1; 435/4; 435/9; 424/91
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.